

Inventor: TANAKA et al.
 Docket No.: 10873-27USWO
 Title: ACTIVE MATRIX TYPE DISPLAY APPARATUS, METHOD FOR DRIVING THE SAME, AND DRIVING ELEMENT
 Attorney Name: Douglas P. Mueller
 Phone No.: 612.371.5237
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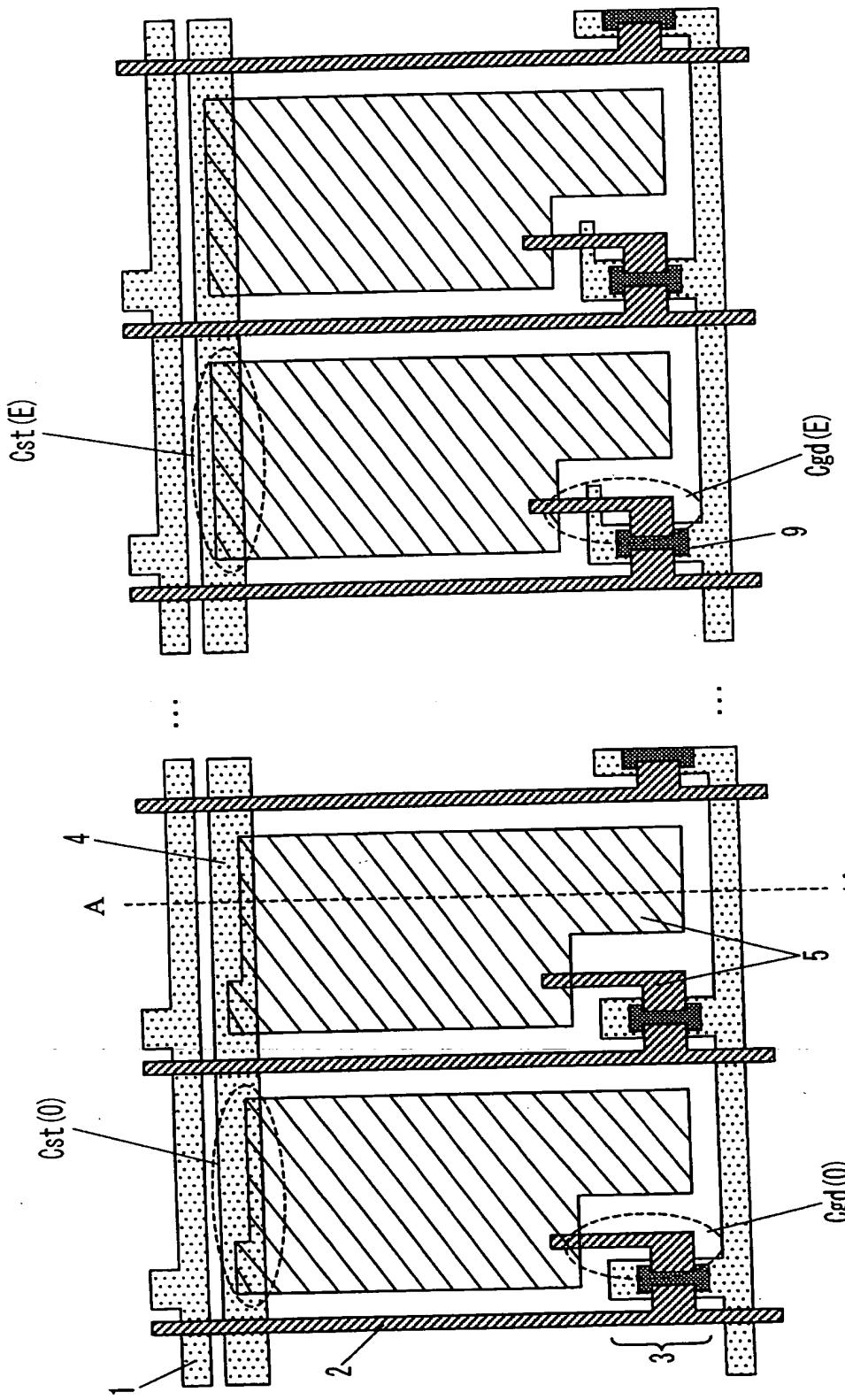


FIG. 1

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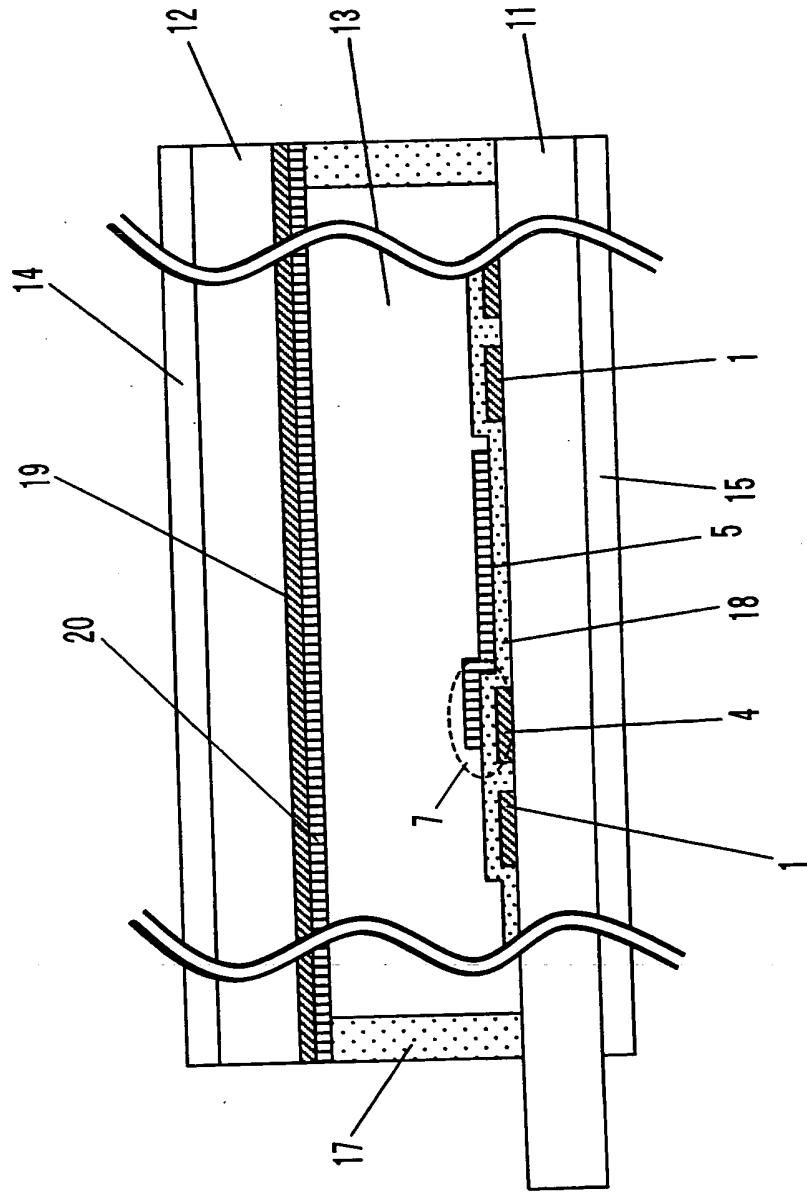


FIG. 2

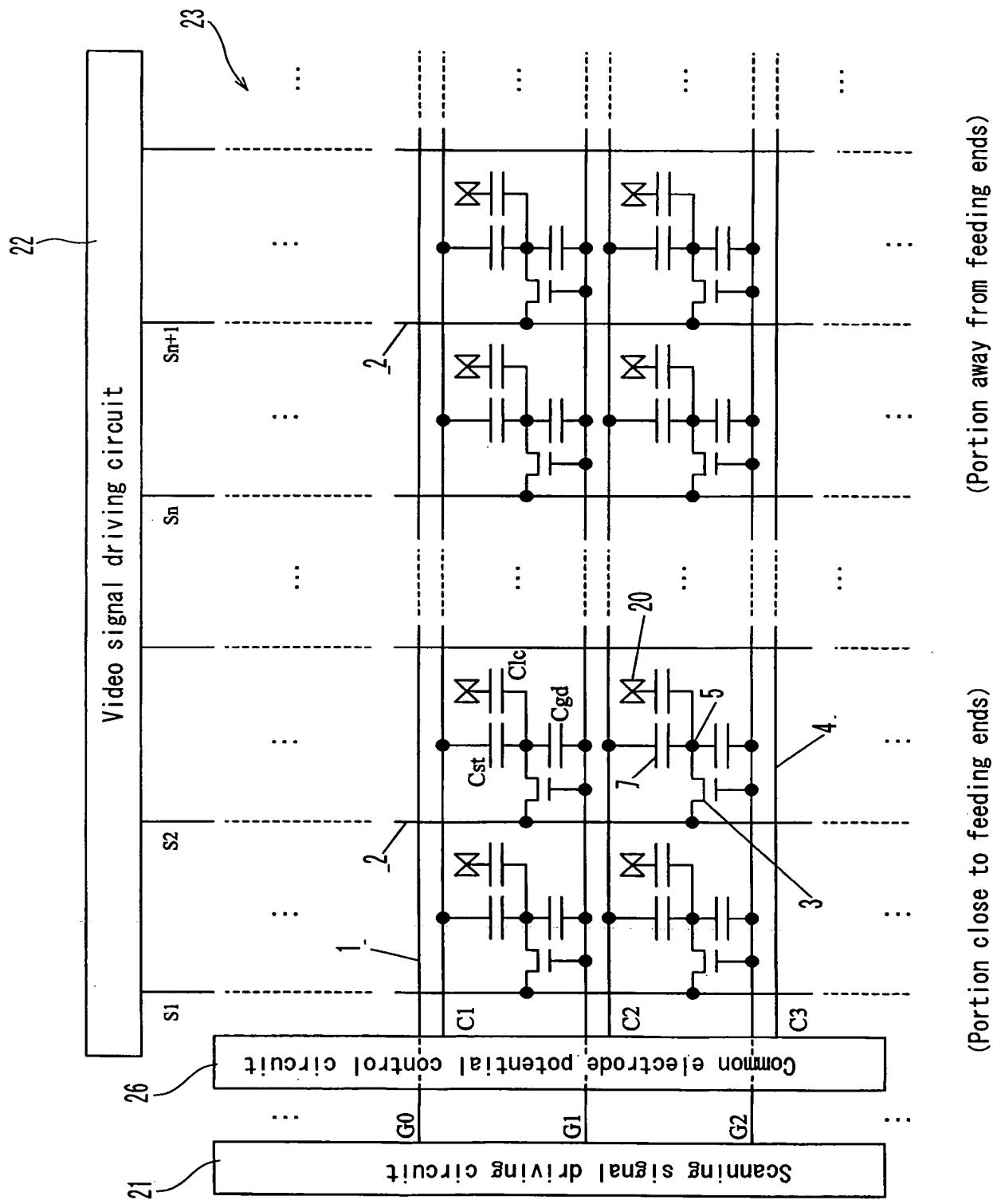


FIG. 3

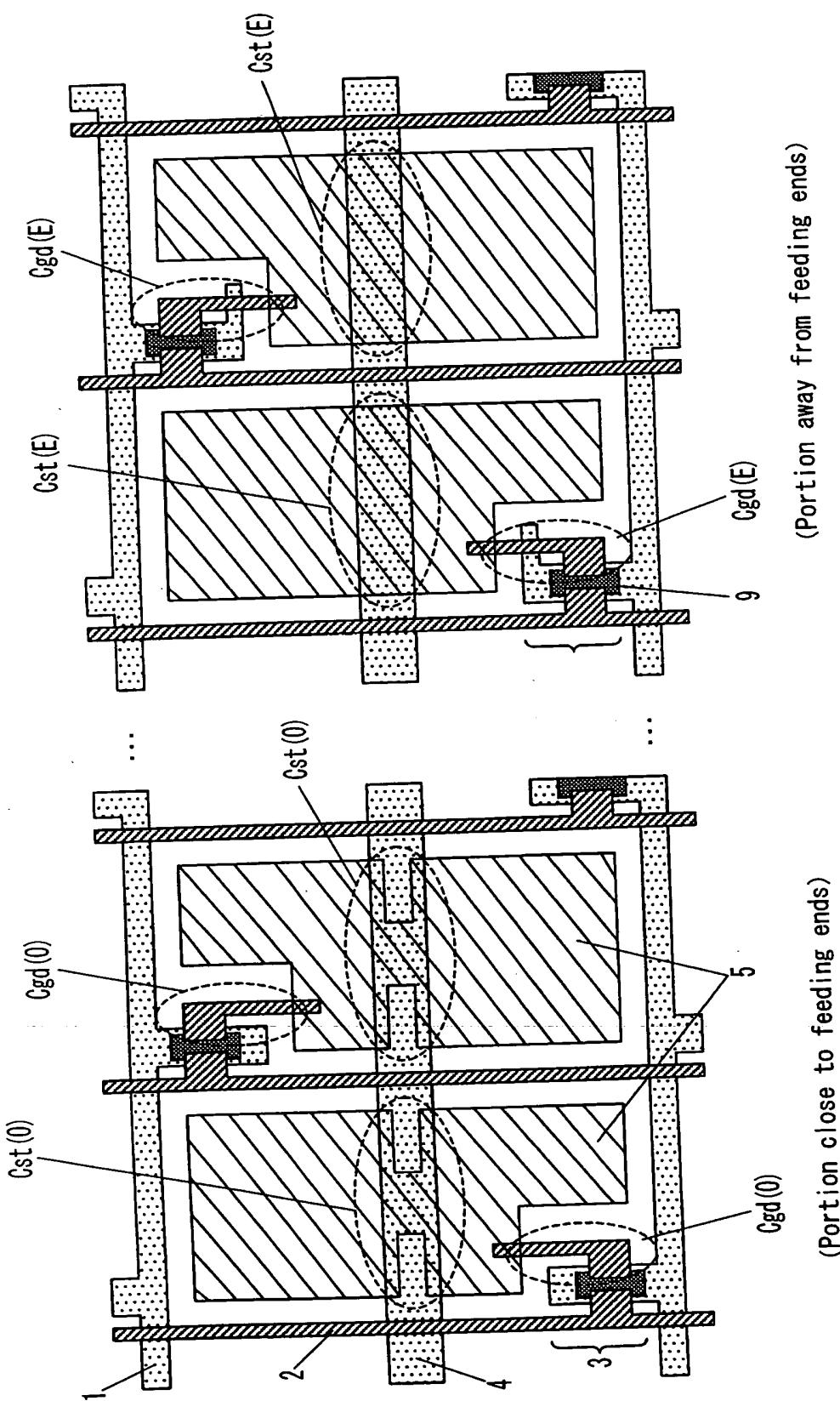


FIG. 4

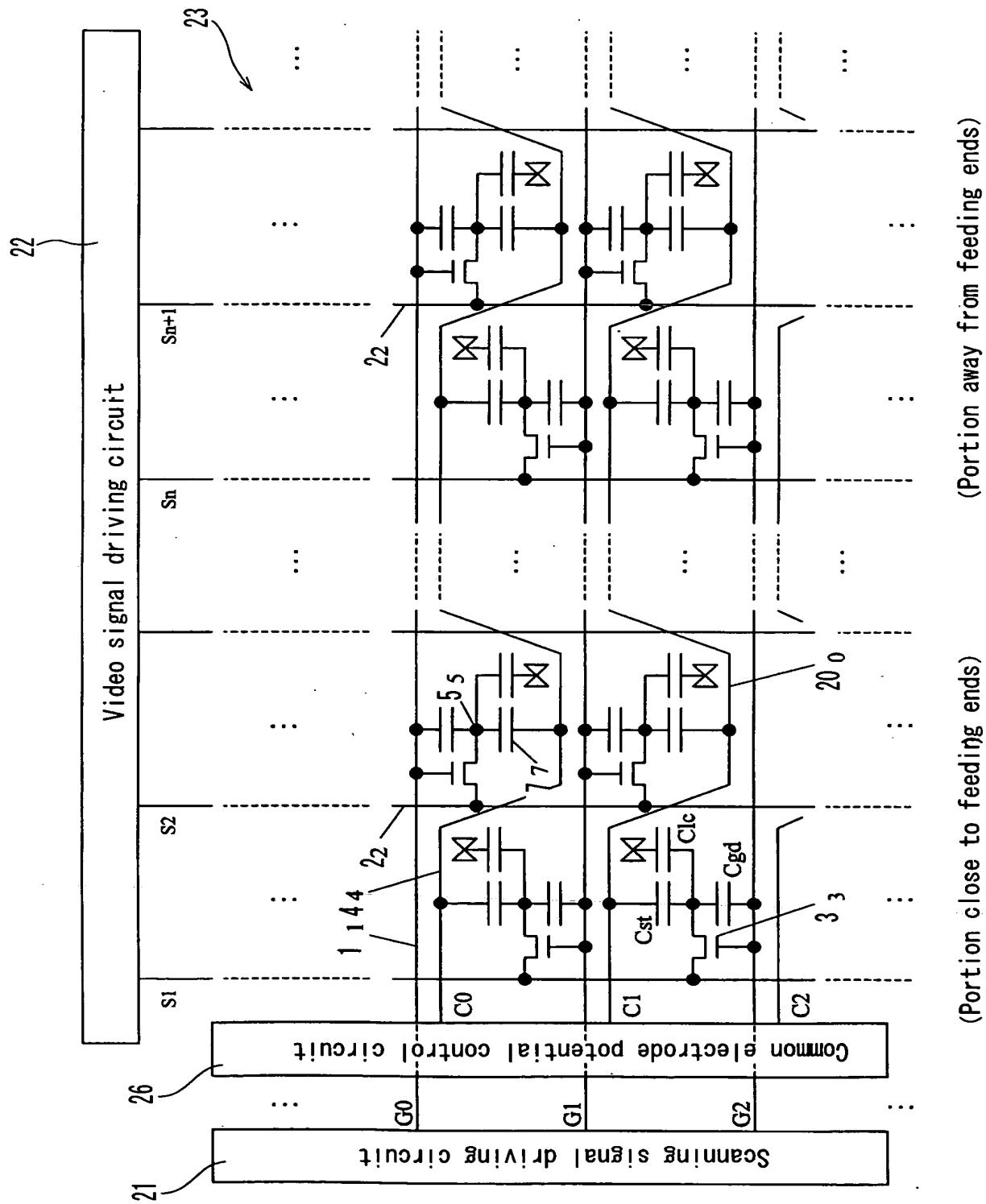


FIG. 5

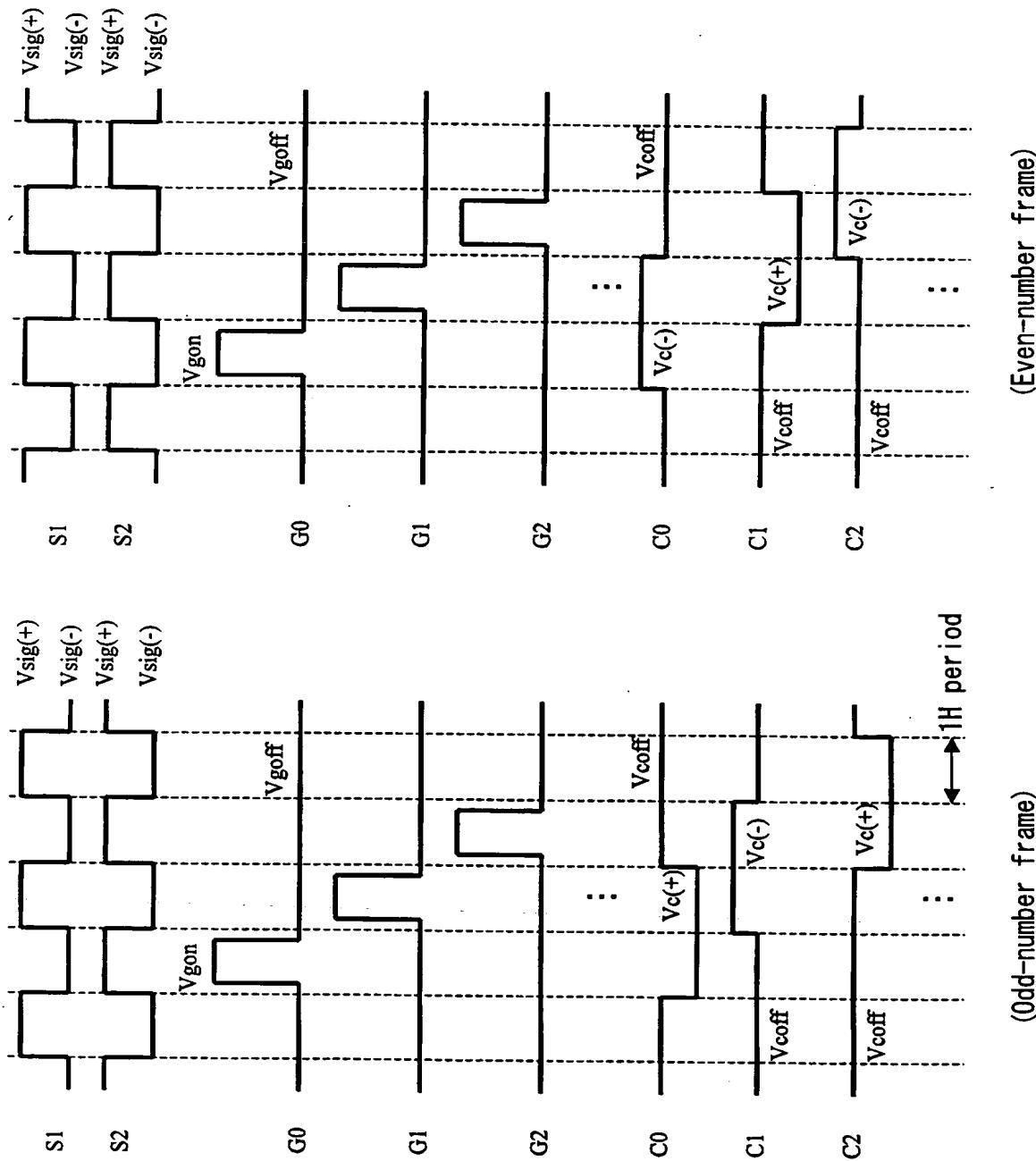


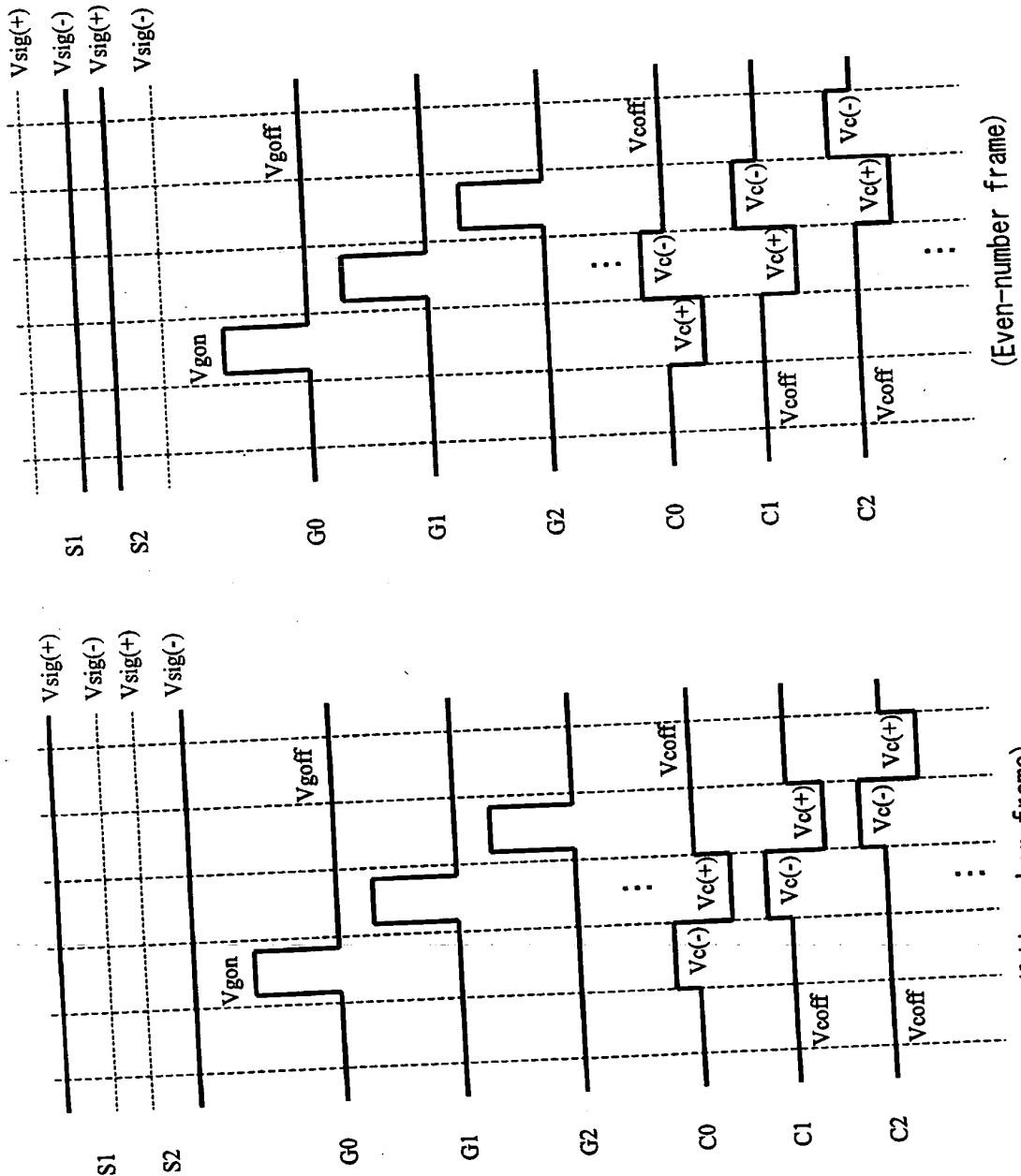
FIG. 6B

FIG. 6A

(Even-number frame)

(Odd-number frame)

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FIG. 7A

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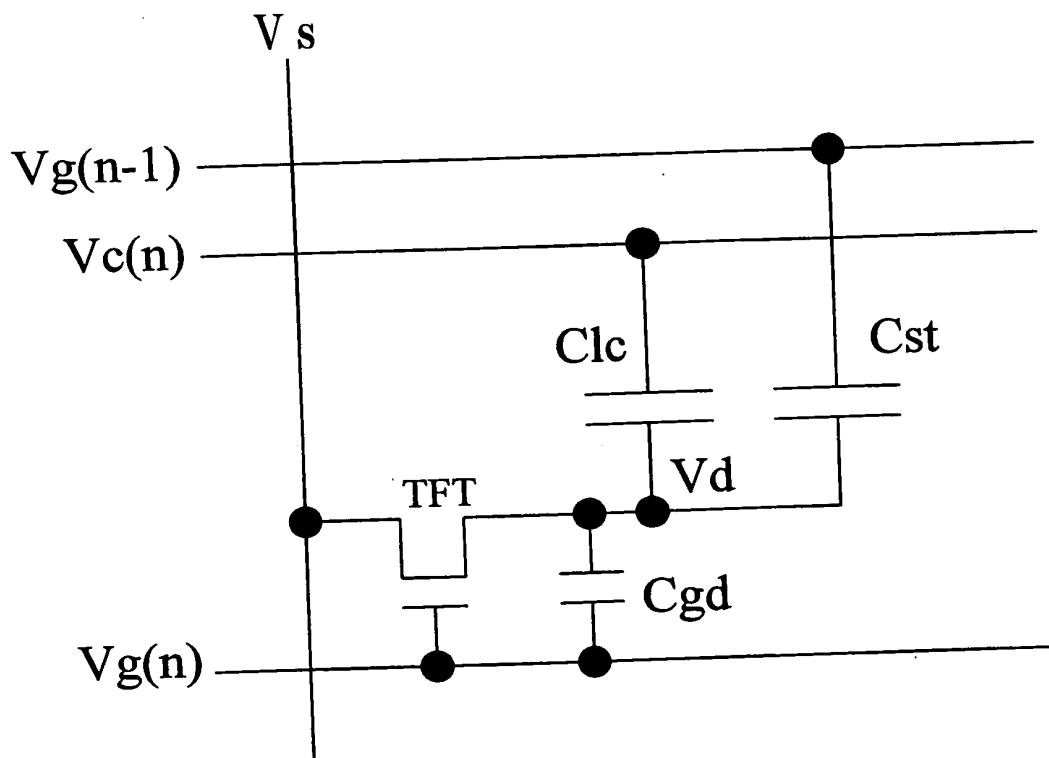
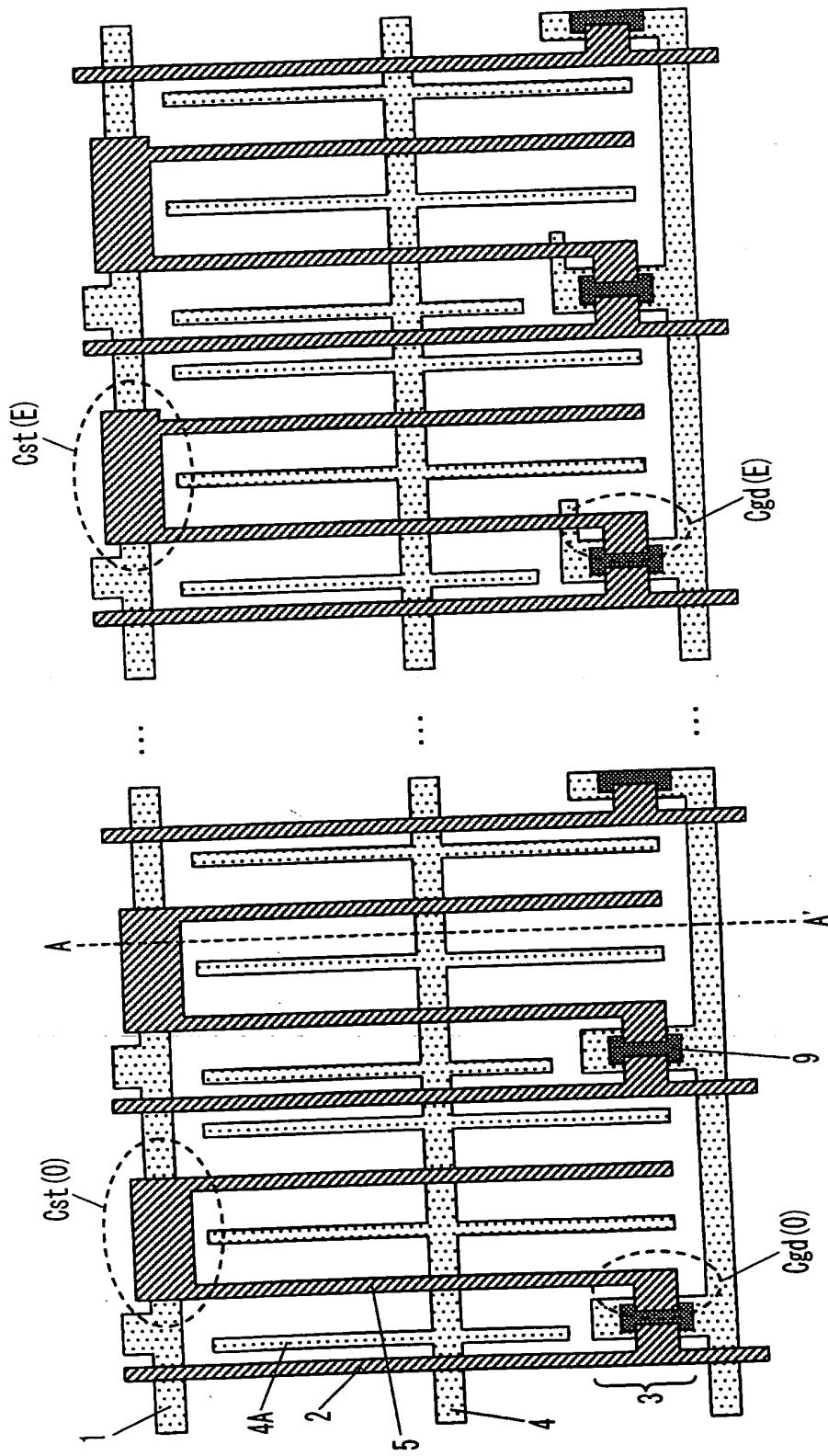


FIG. 8

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(Portion away from feeding ends)

(Portion close to feeding ends)

FIG. 9

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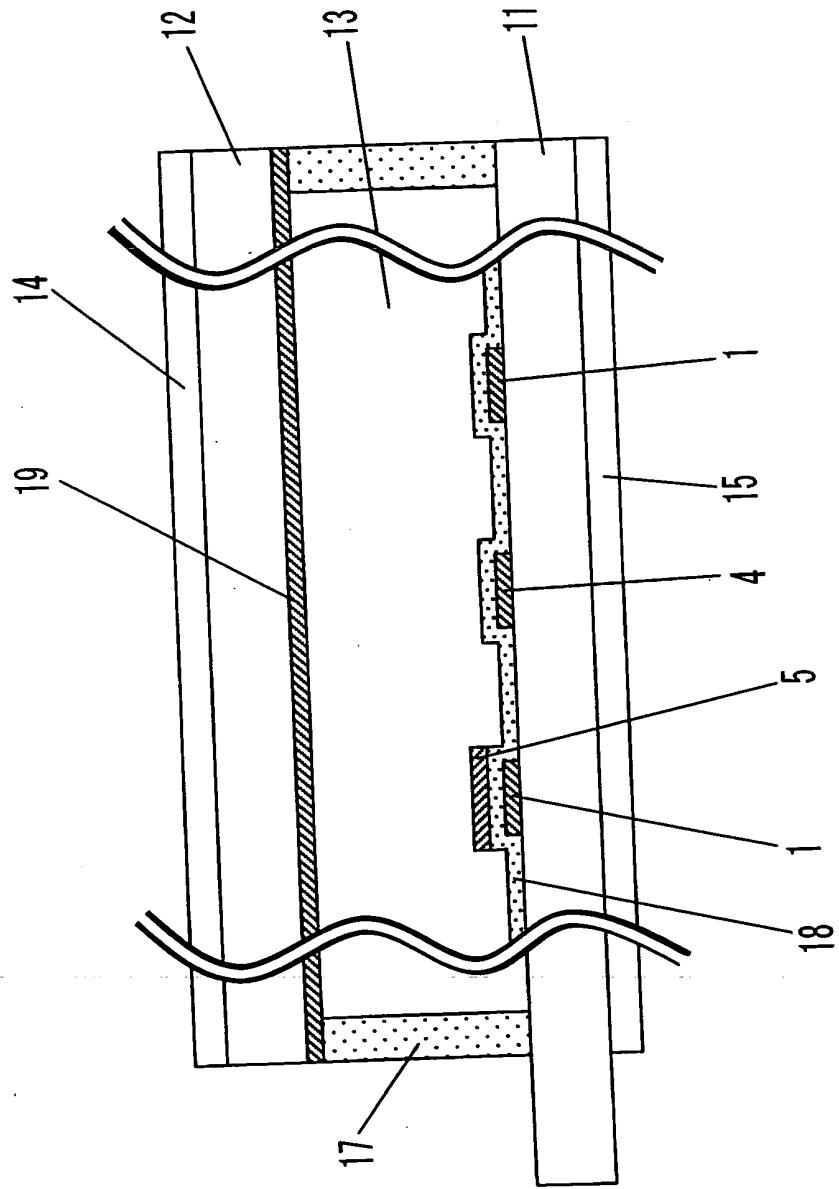
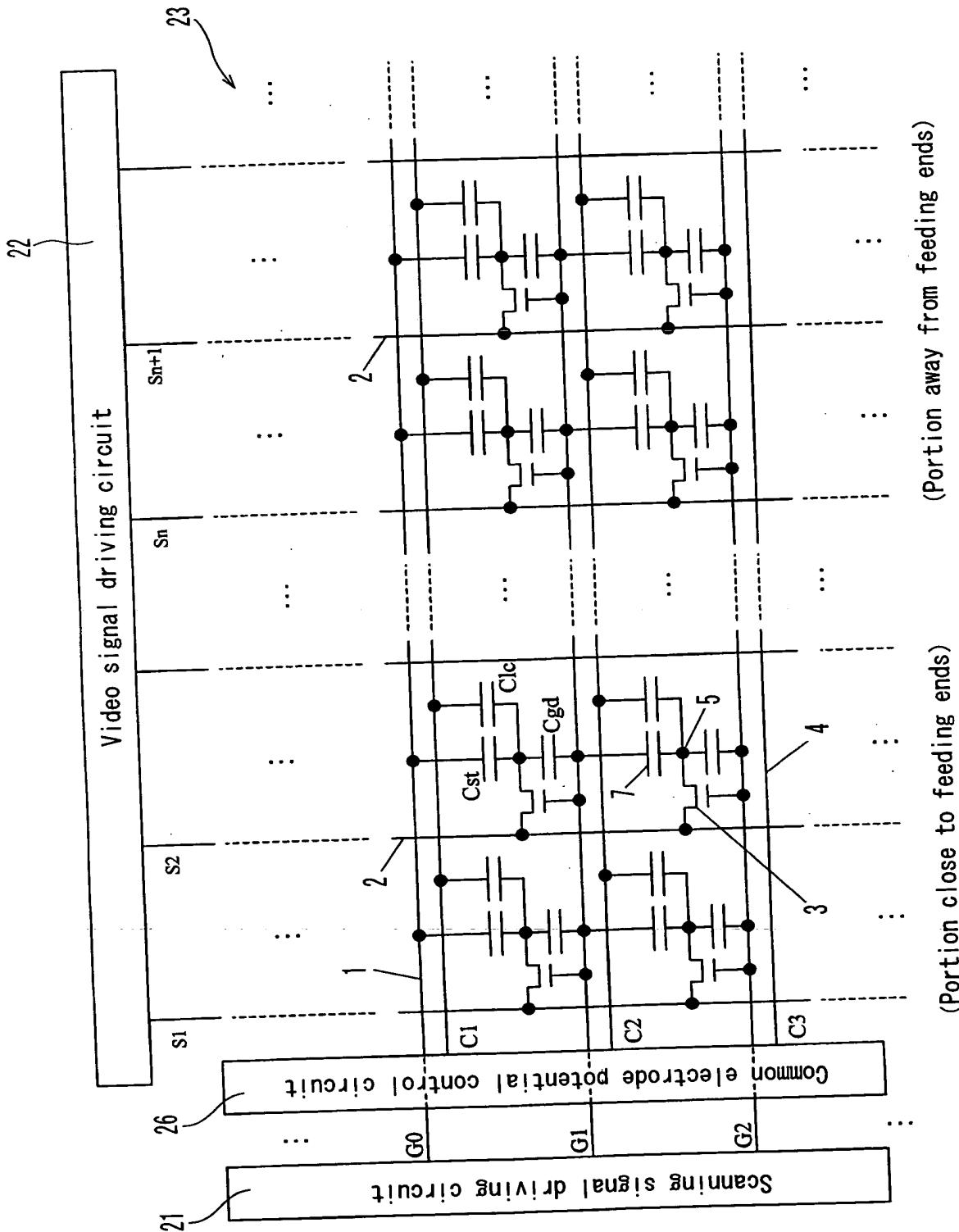
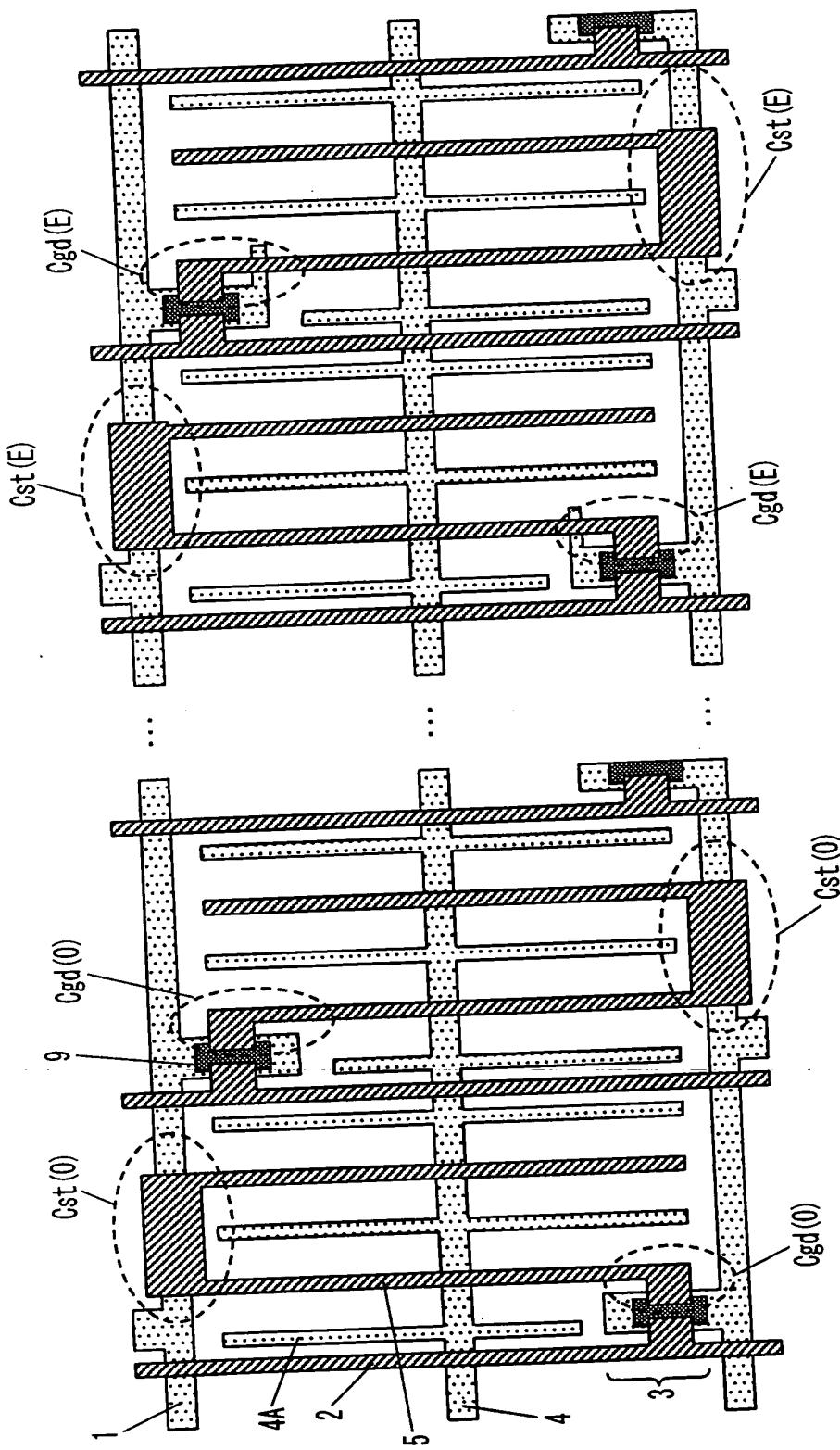


FIG. 10

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(Portion away from feeding ends)

(Portion close to feeding ends)

FIG. 12

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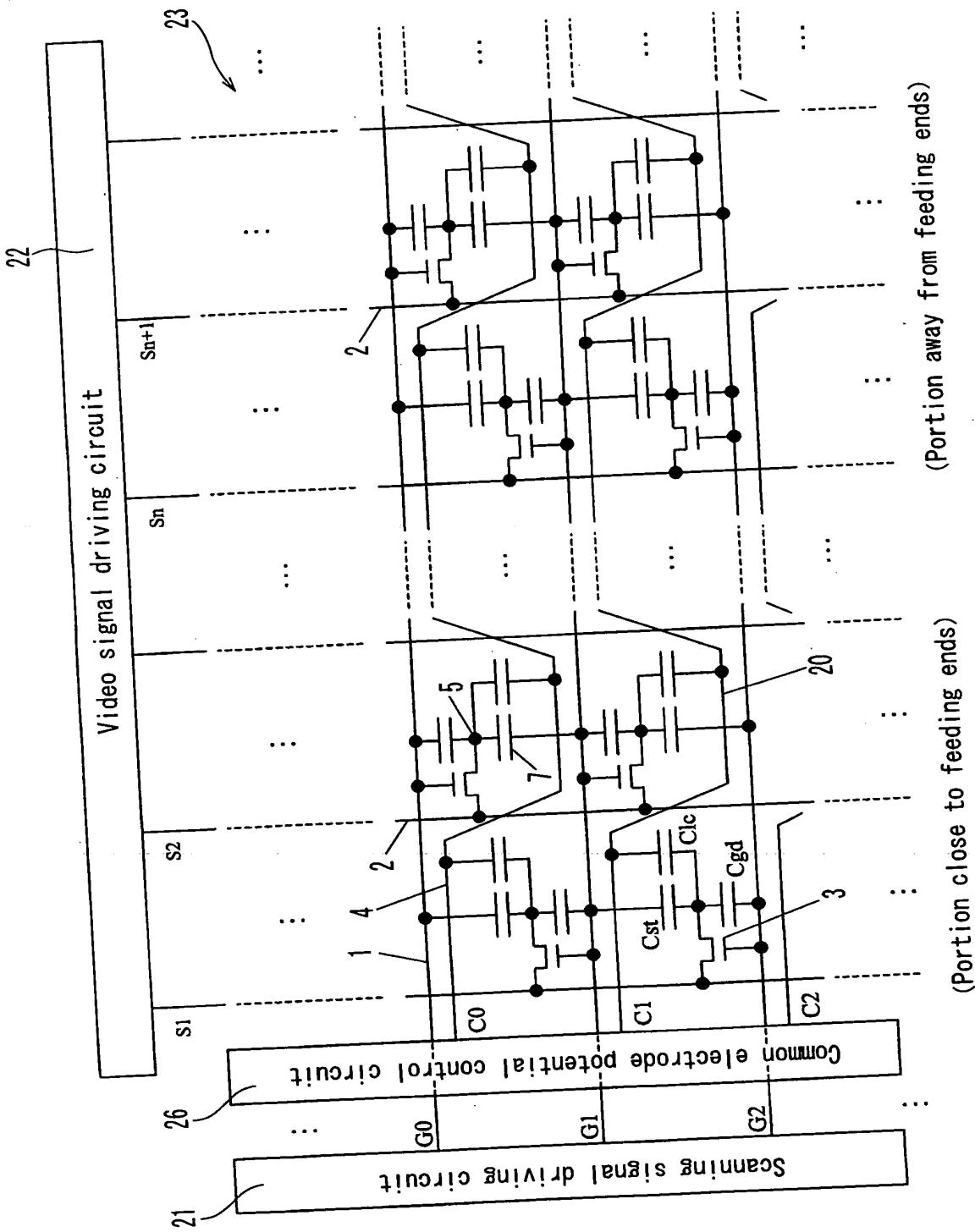


FIG. 13

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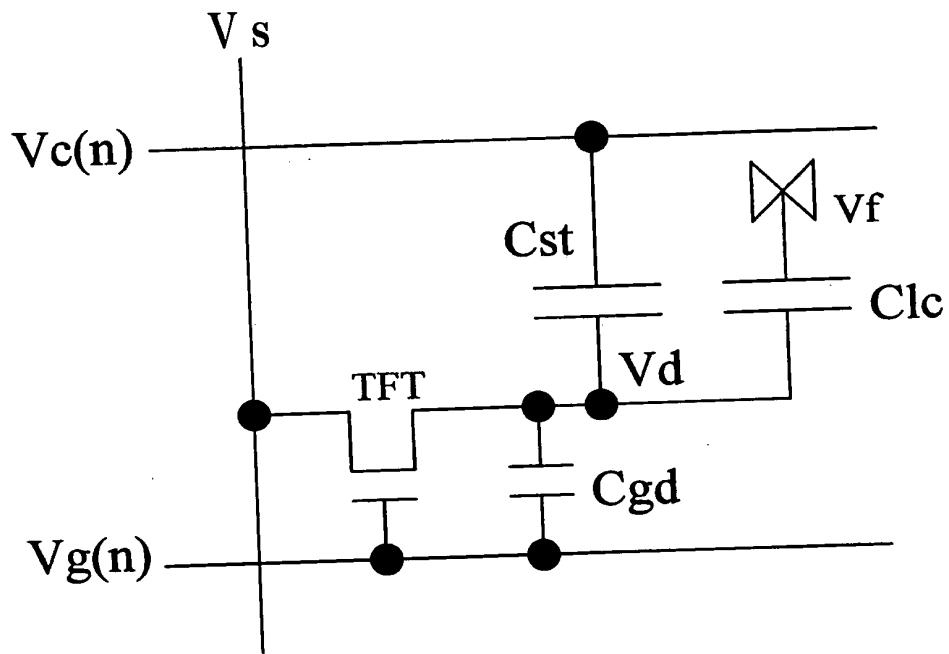
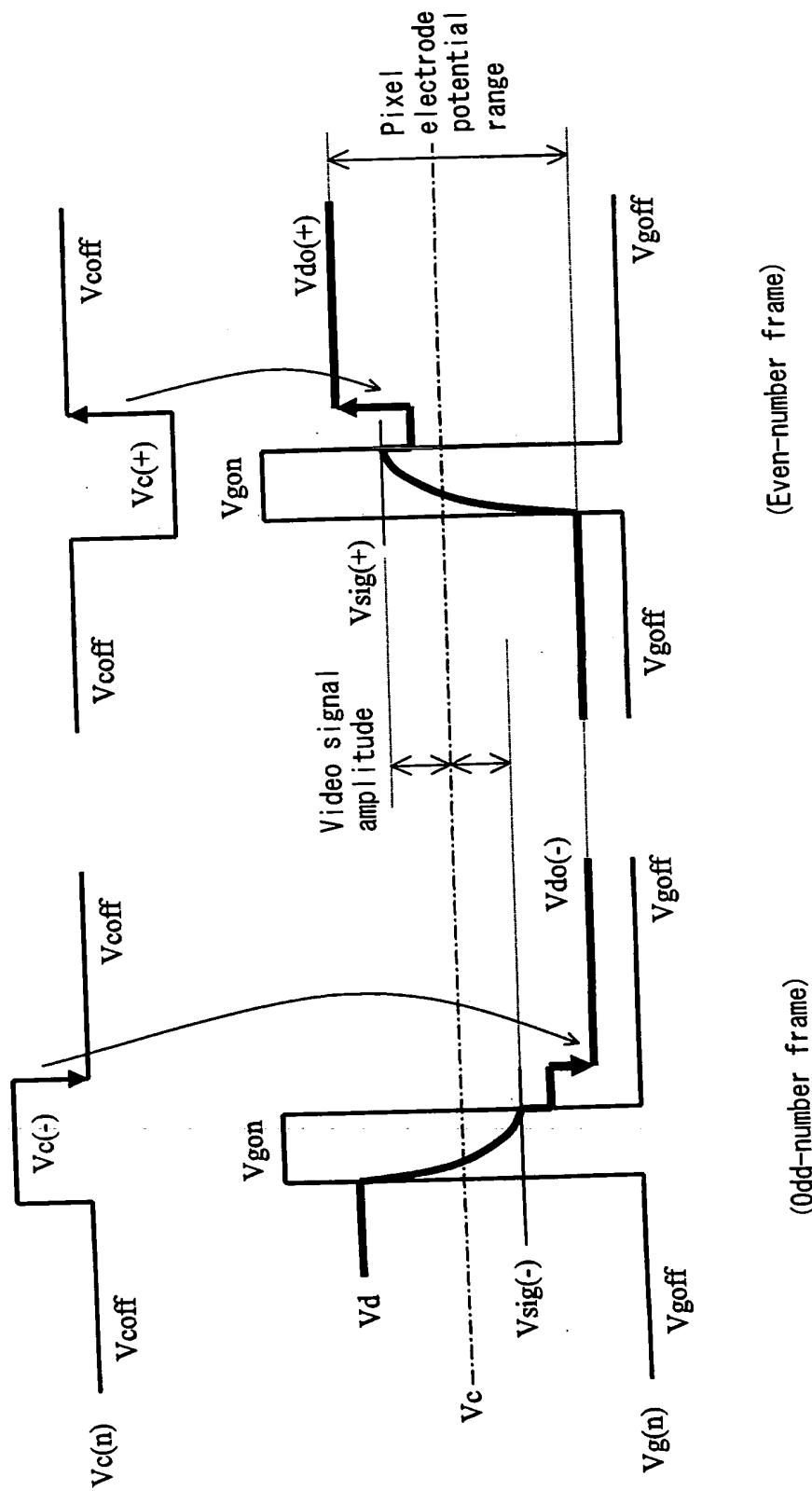


FIG. 14

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FIG. 16A

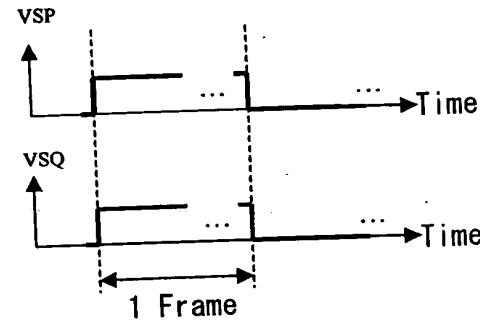
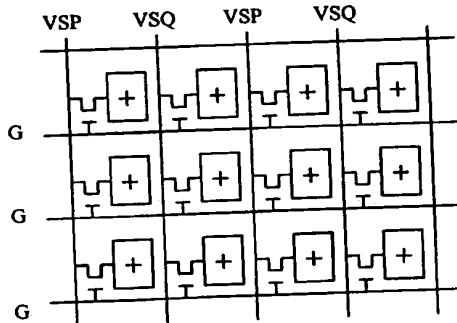


FIG. 16B

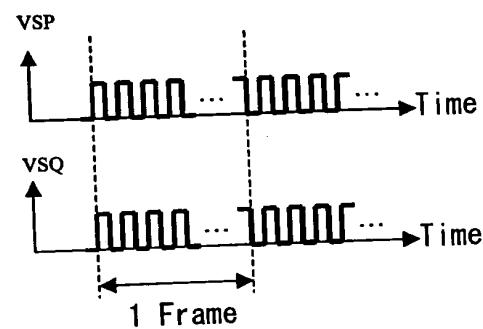
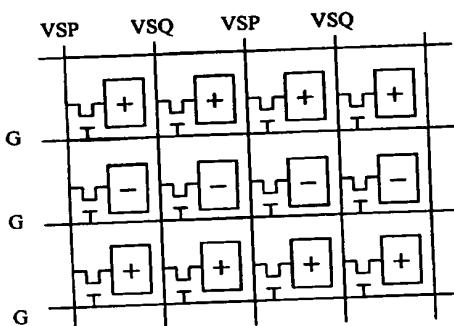


FIG. 16C

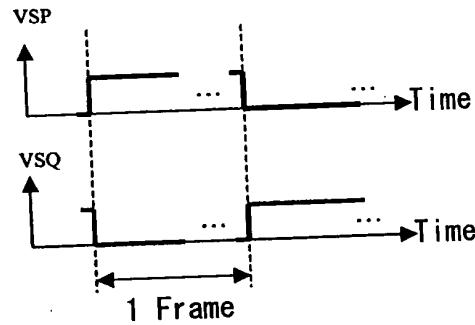
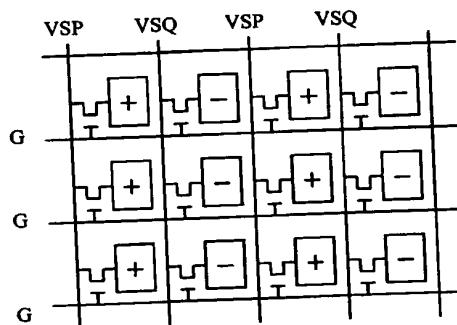
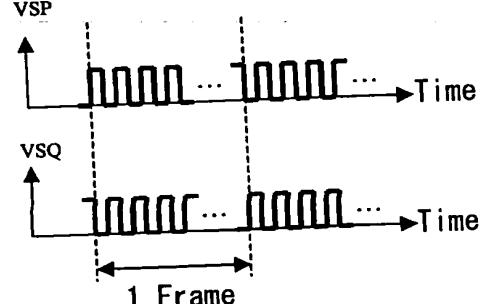
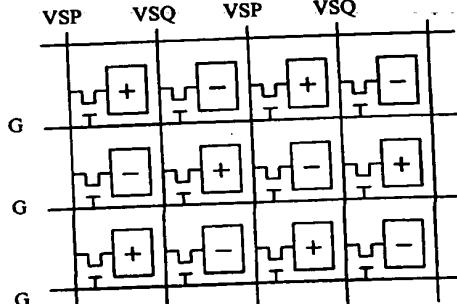


FIG. 16D



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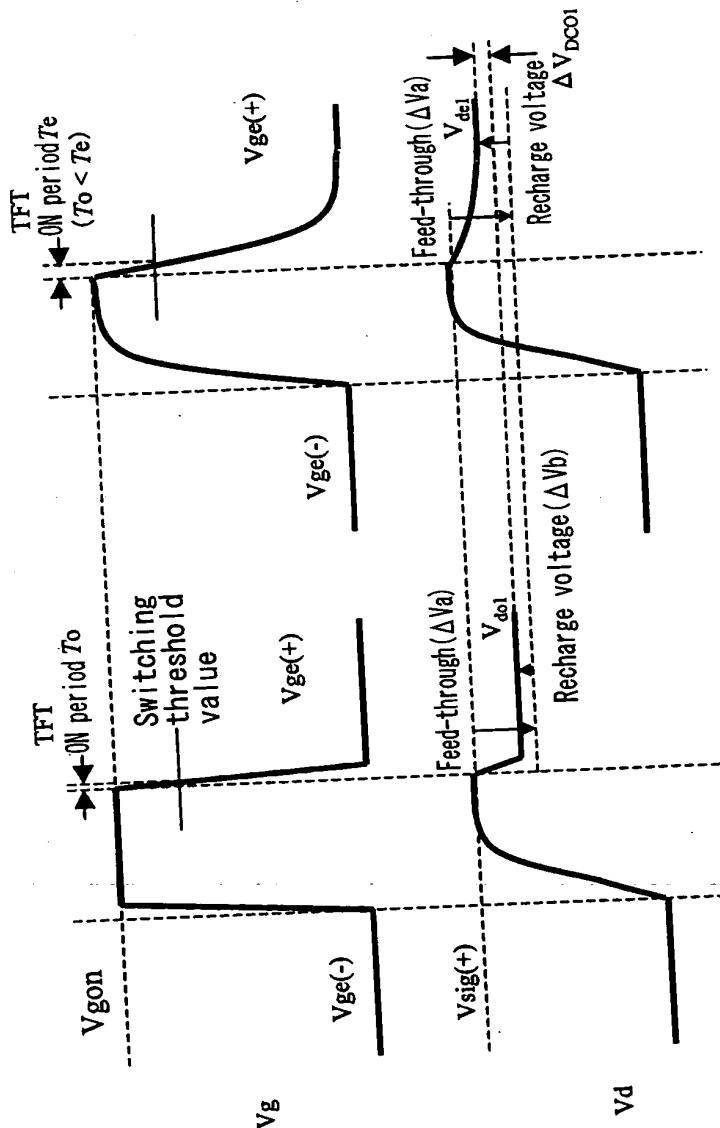
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200200-0856000



(Portion close to feeding ends) (Portion away from feeding ends)

FIG. 17

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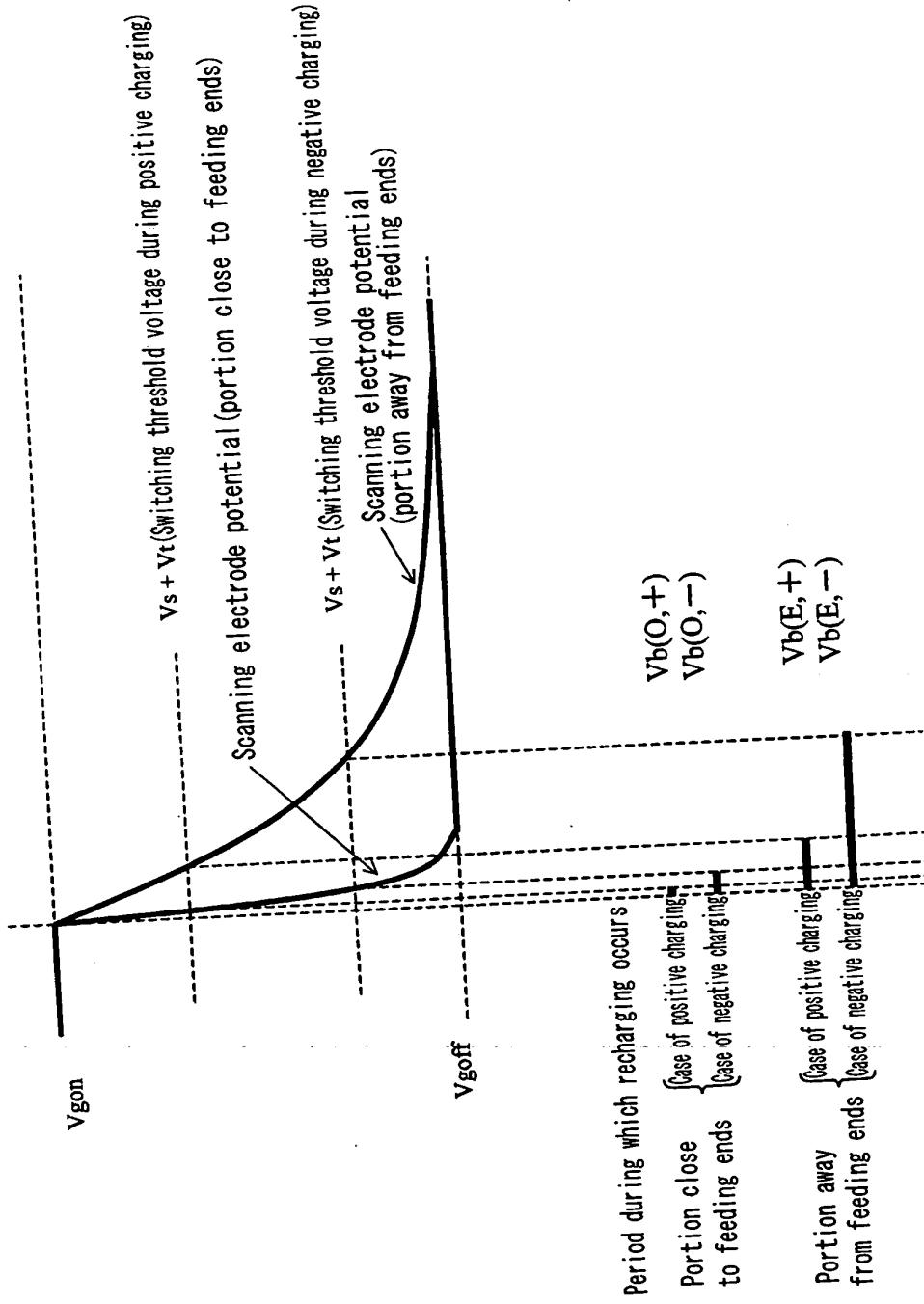


FIG. 18

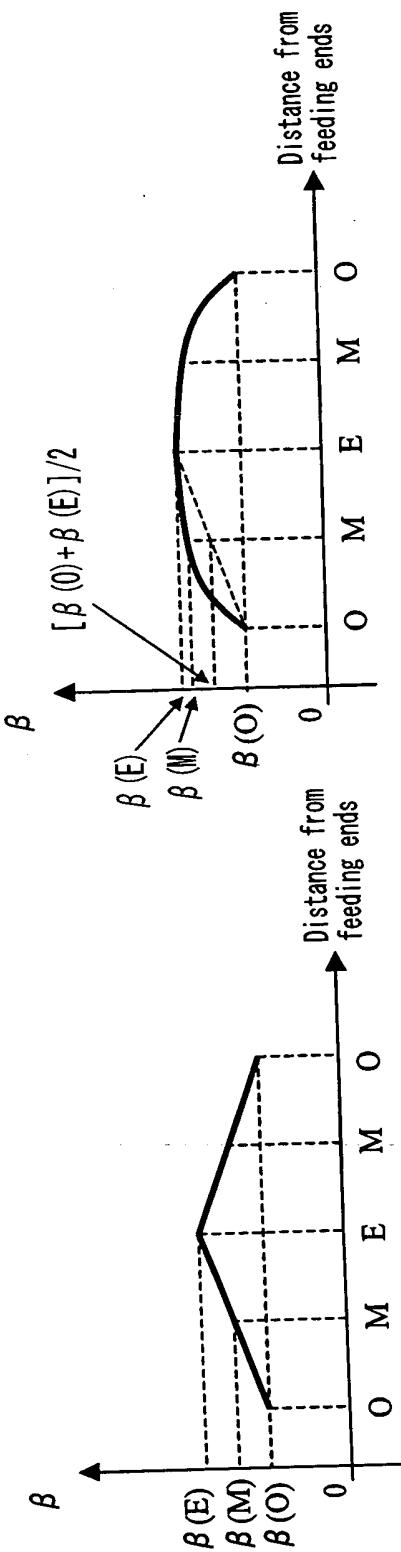


FIG. 19 A

FIG. 19 B

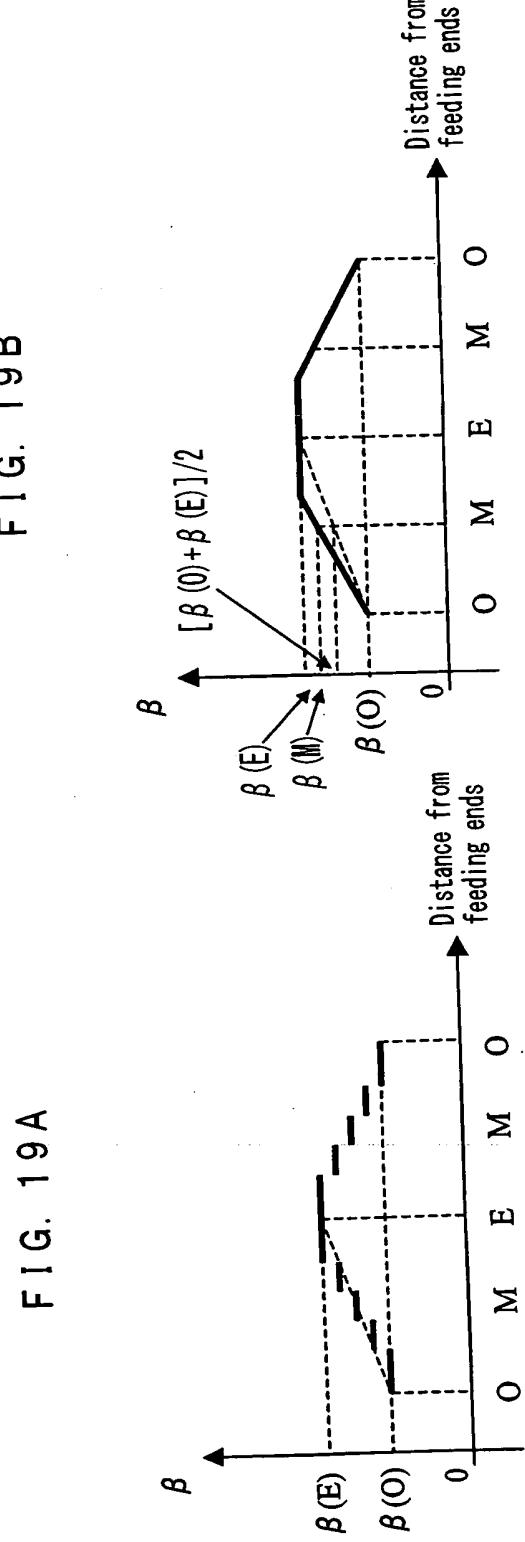


FIG. 19 C

FIG. 19 D

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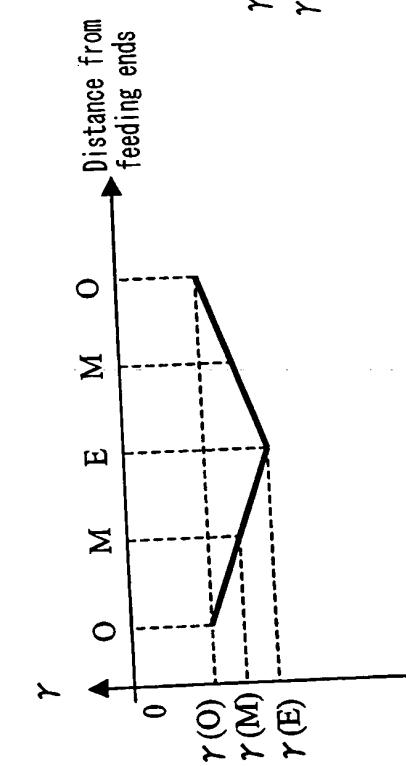


FIG. 20A

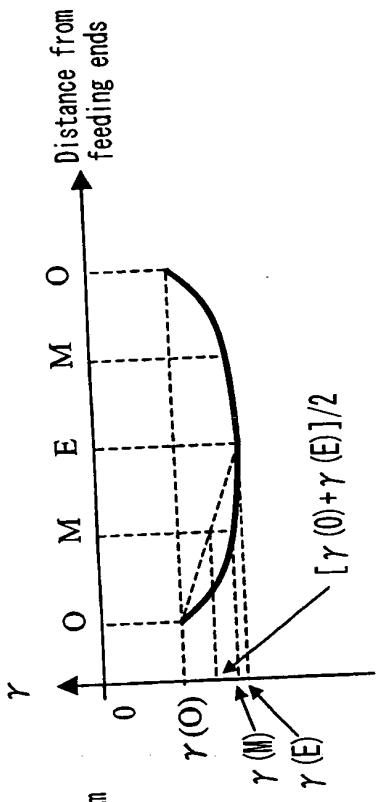


FIG. 20B

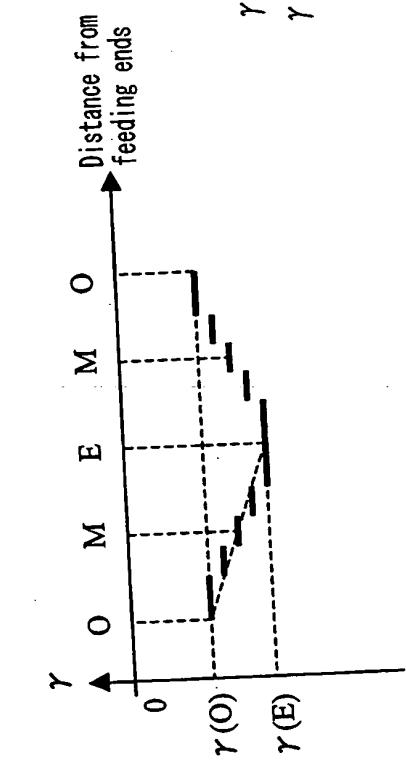


FIG. 20C

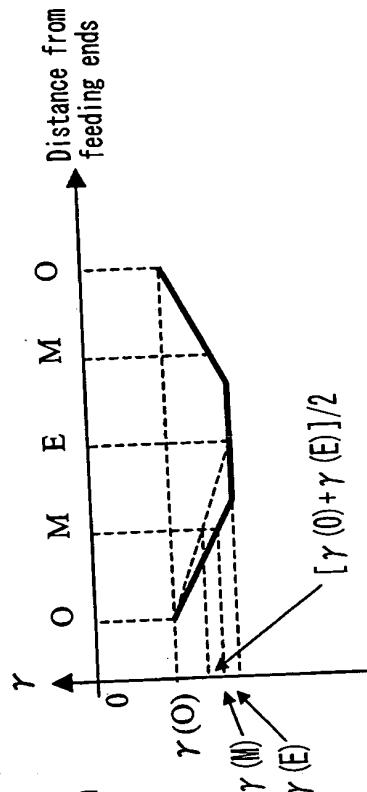


FIG. 20D

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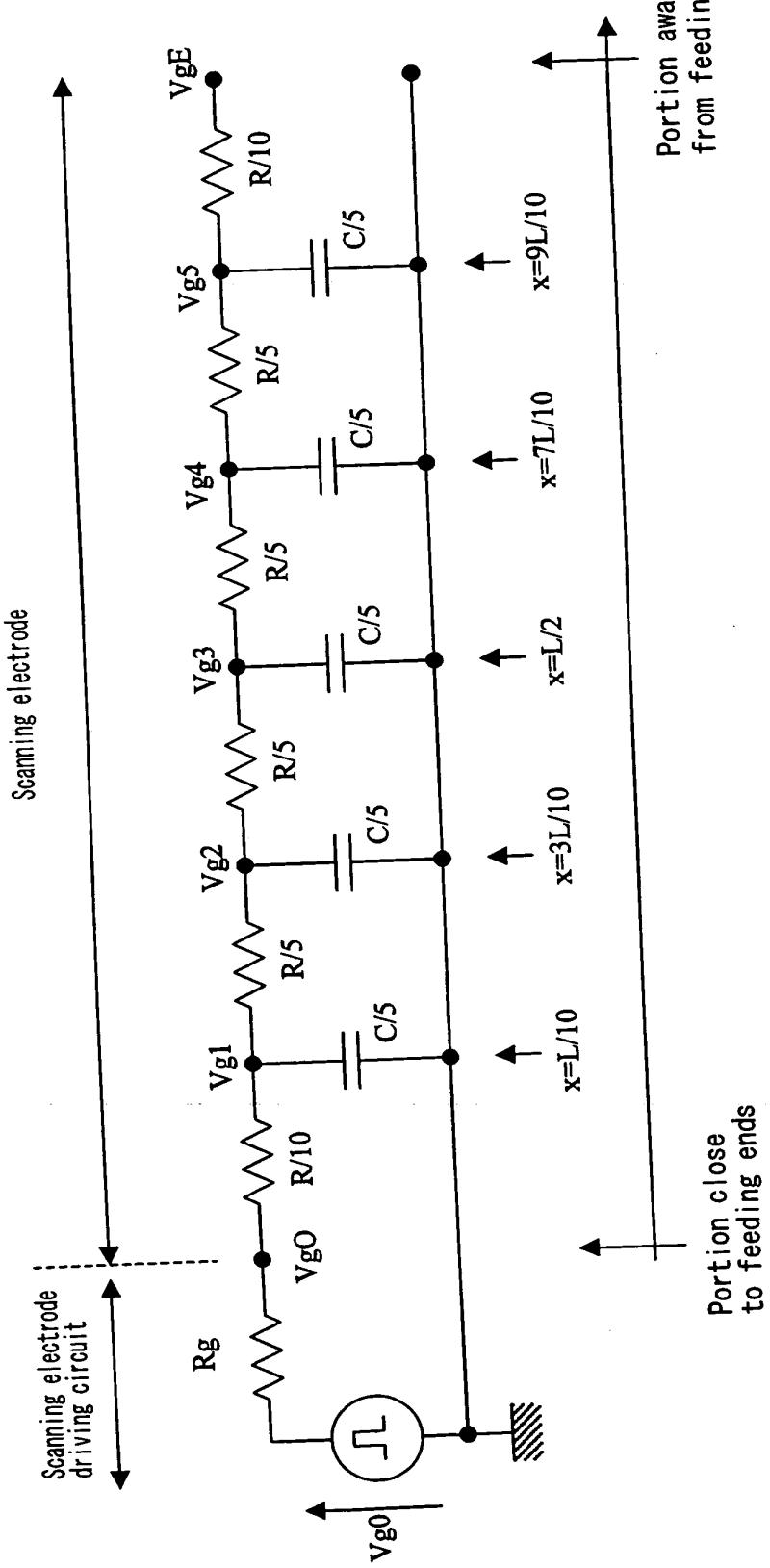


FIG. 21

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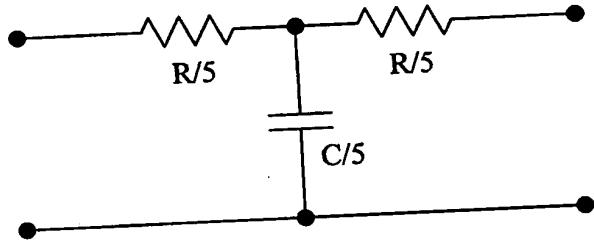


FIG. 22

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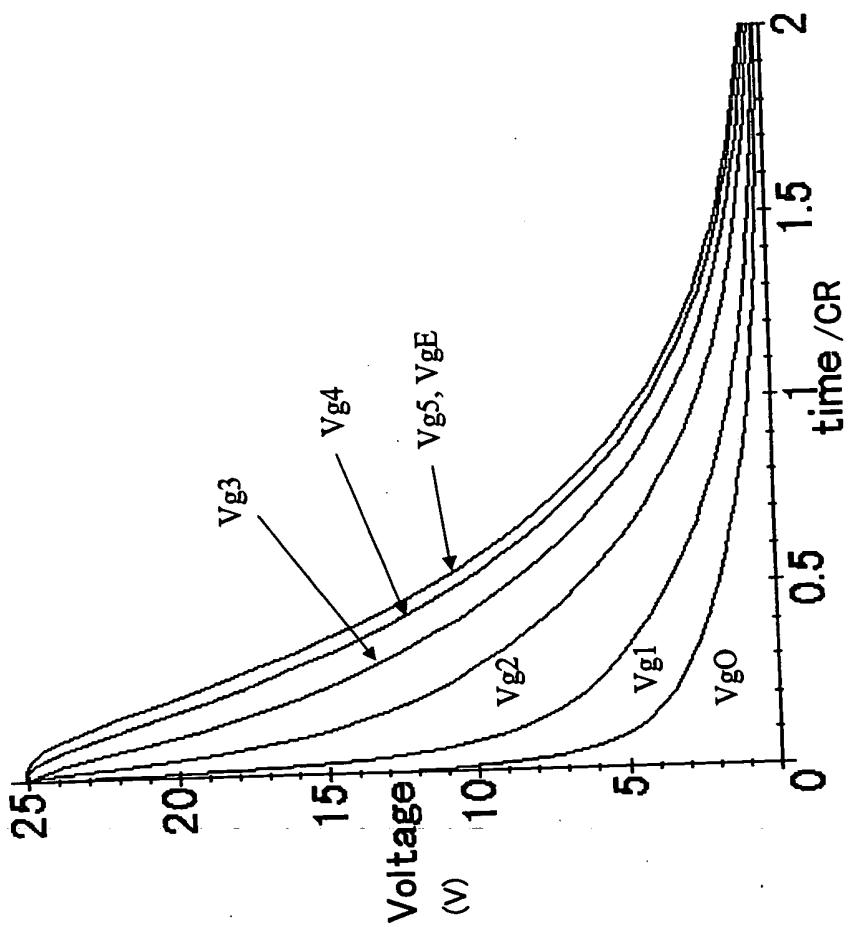


FIG. 23

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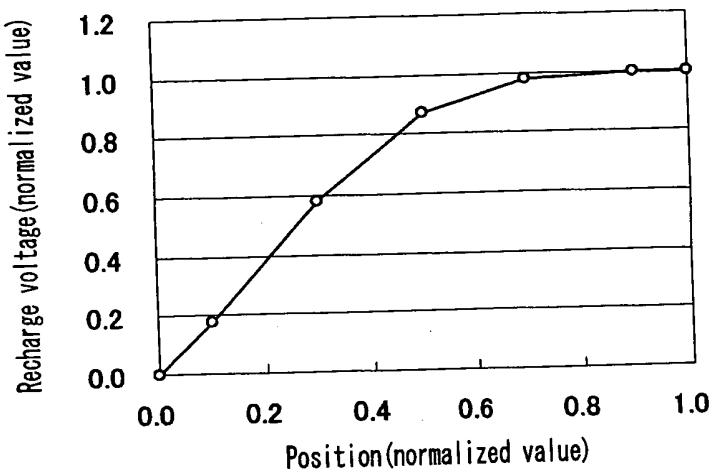


FIG. 24

FIG. 25B

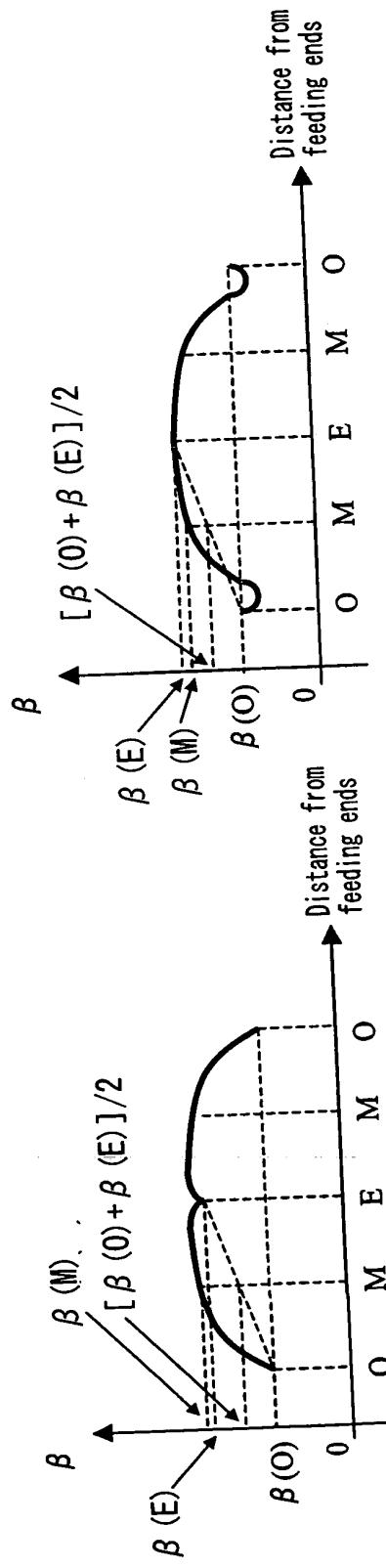
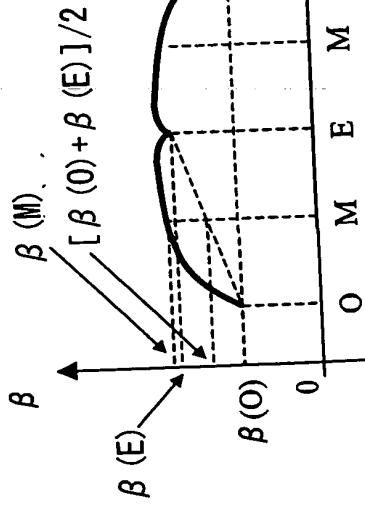


FIG. 25A



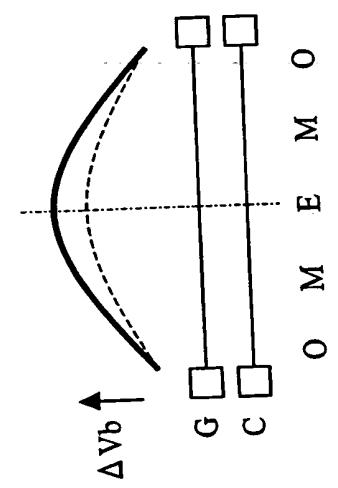


FIG. 26A

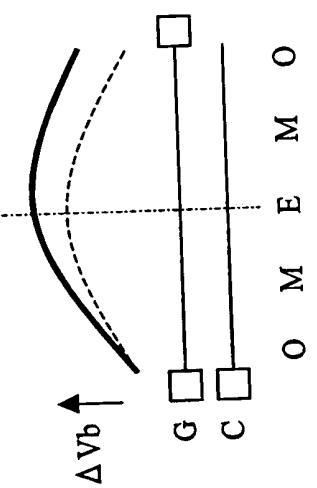


FIG. 26B

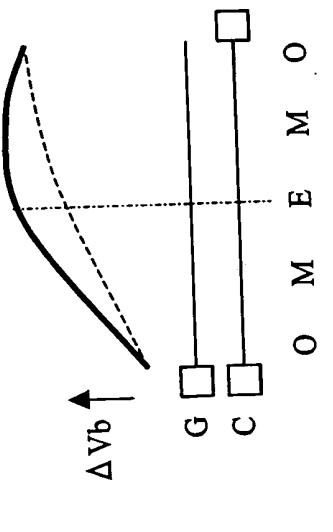


FIG. 26C

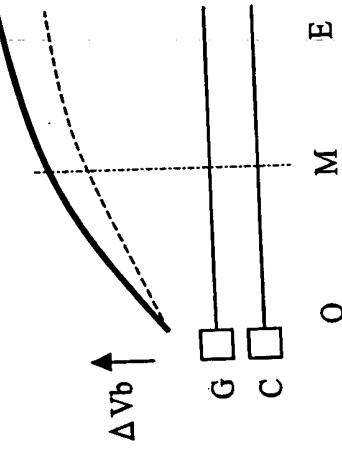


FIG. 26D

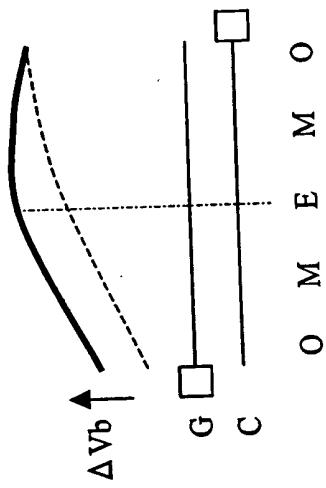


FIG. 26E

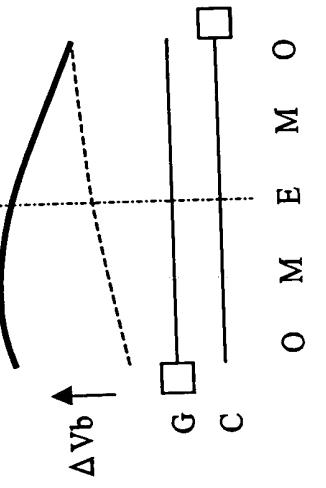


FIG. 26E'

□represents that a power is being supplied

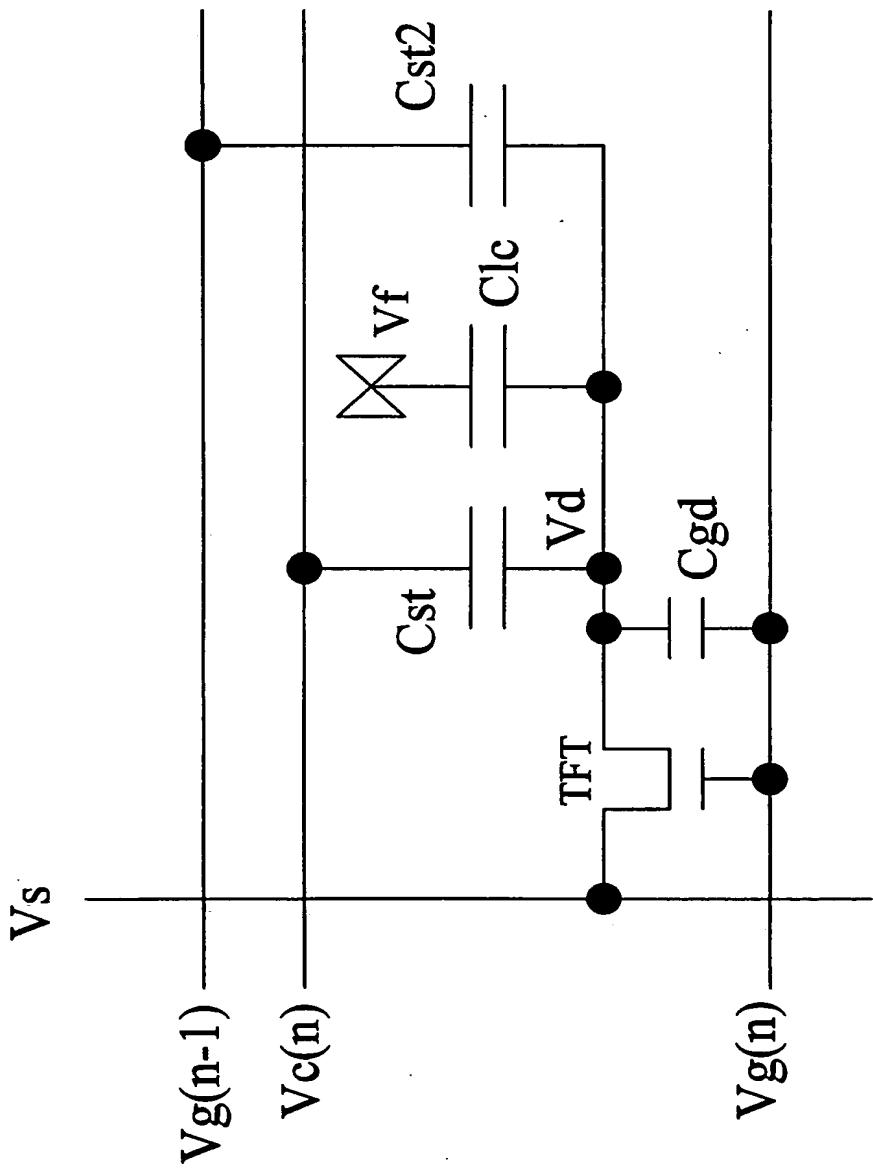
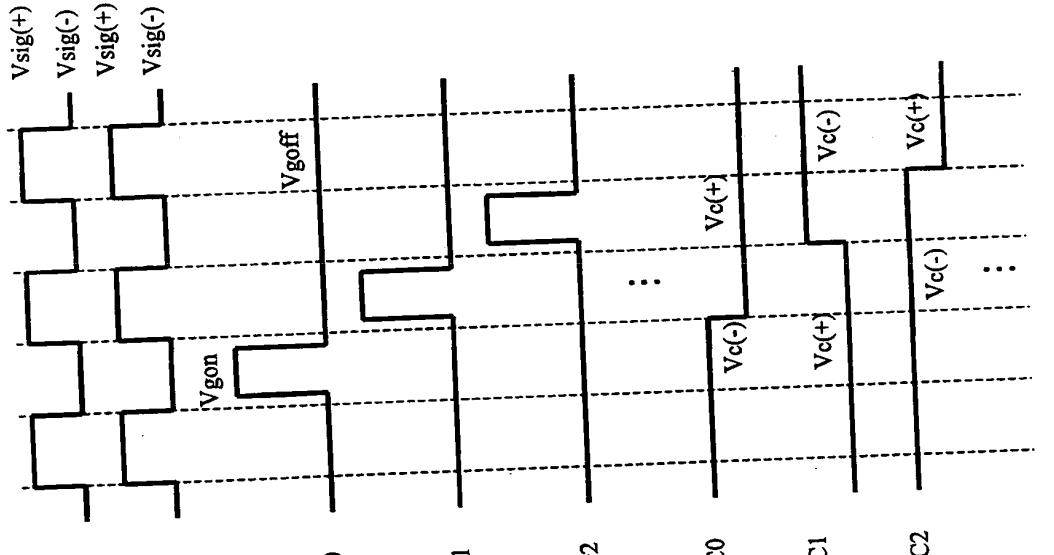


FIG. 27

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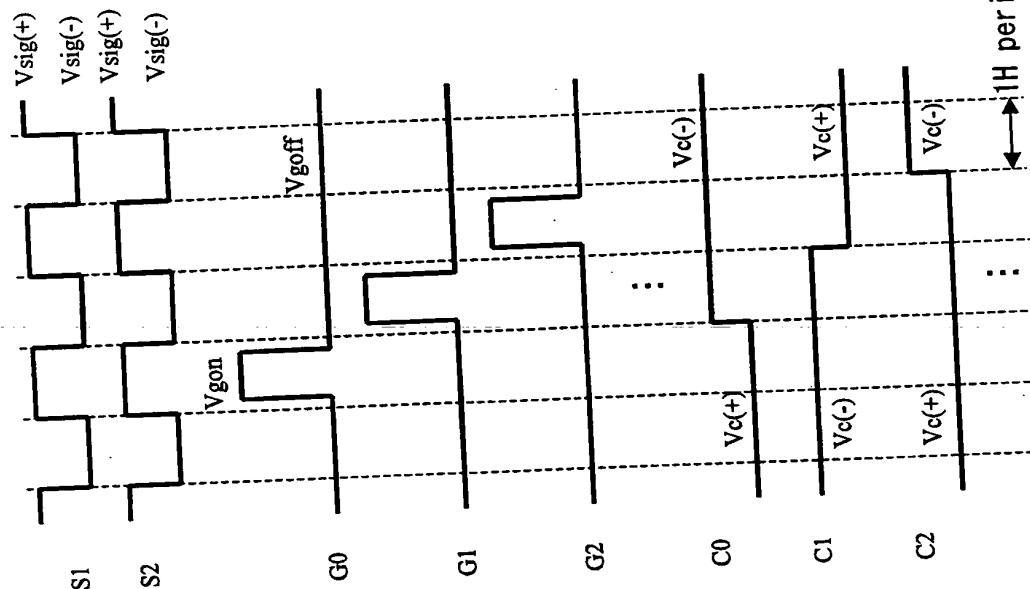
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(Even-number frame)

FIG. 28B

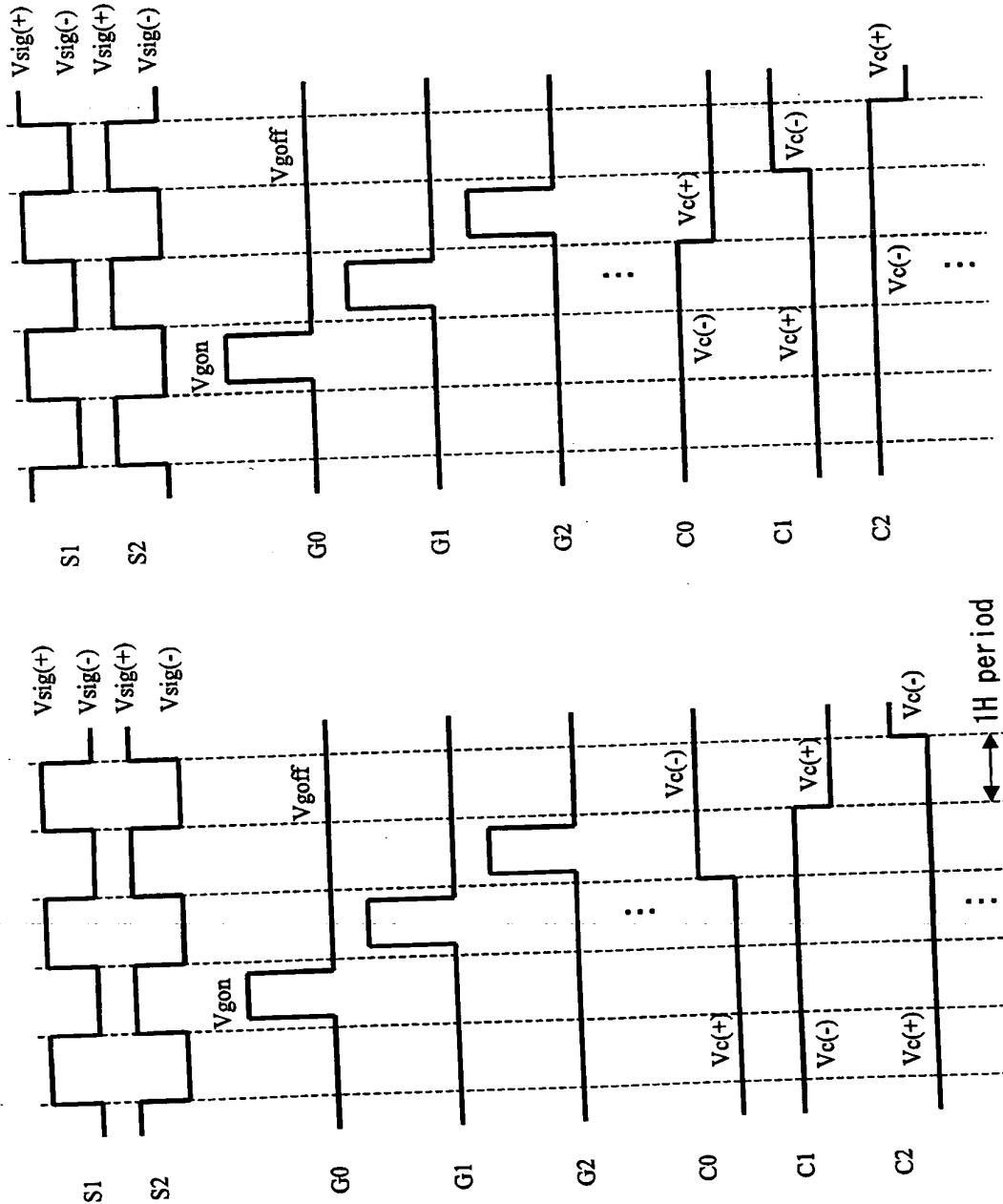


(Odd-number frame)

FIG. 28A

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(Even-number frame)

FIG. 29B

FIG. 29A

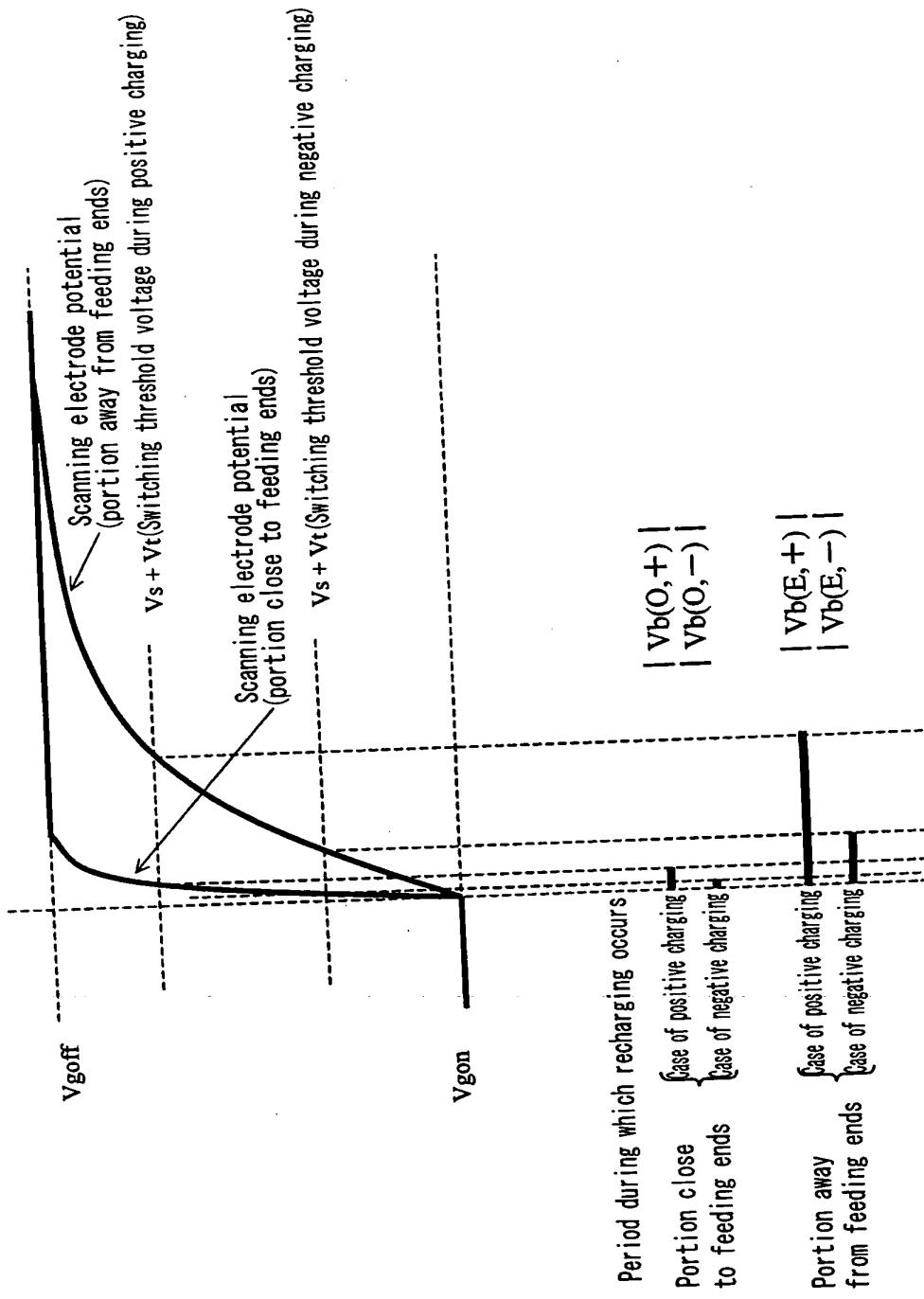


FIG. 30

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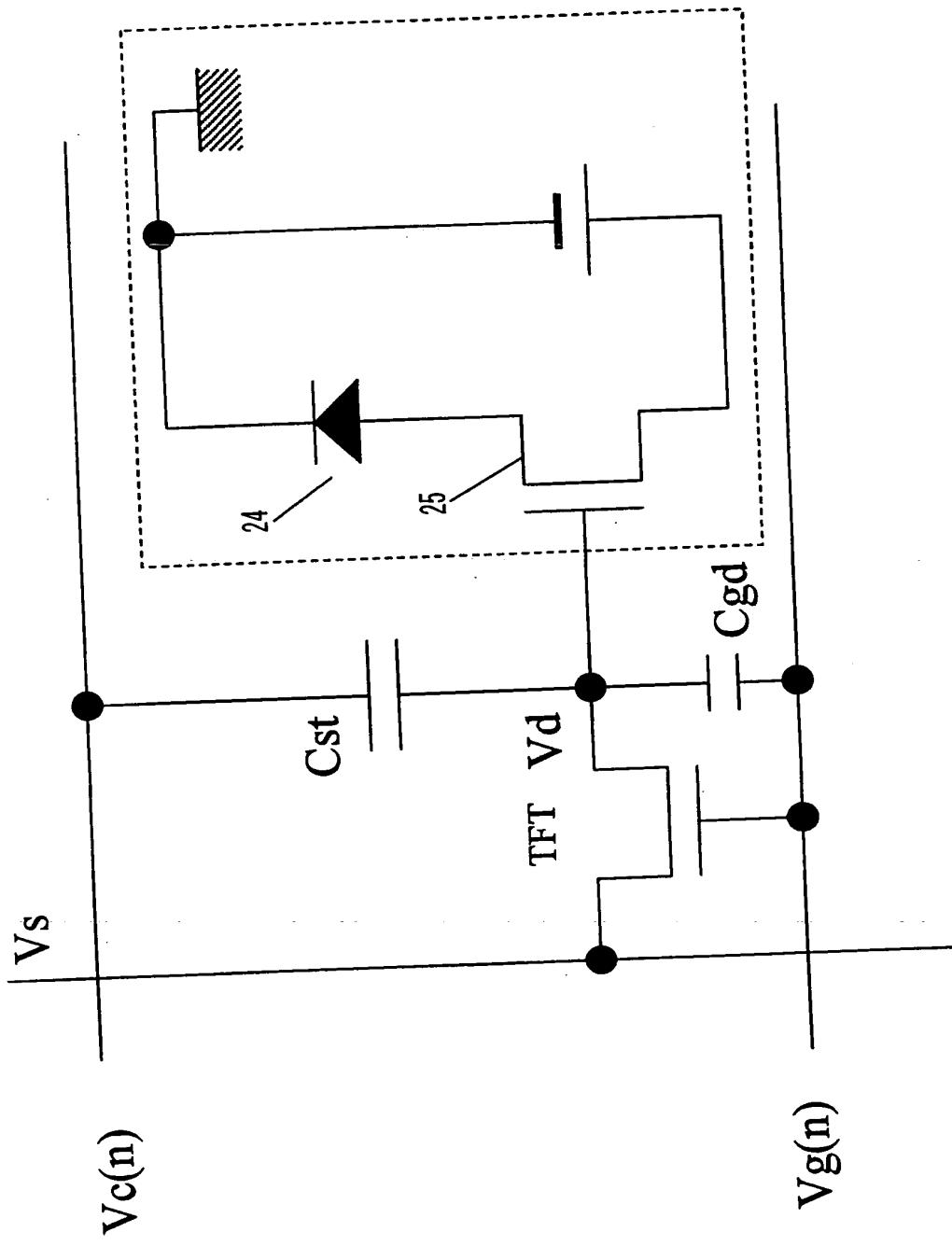


FIG. 31

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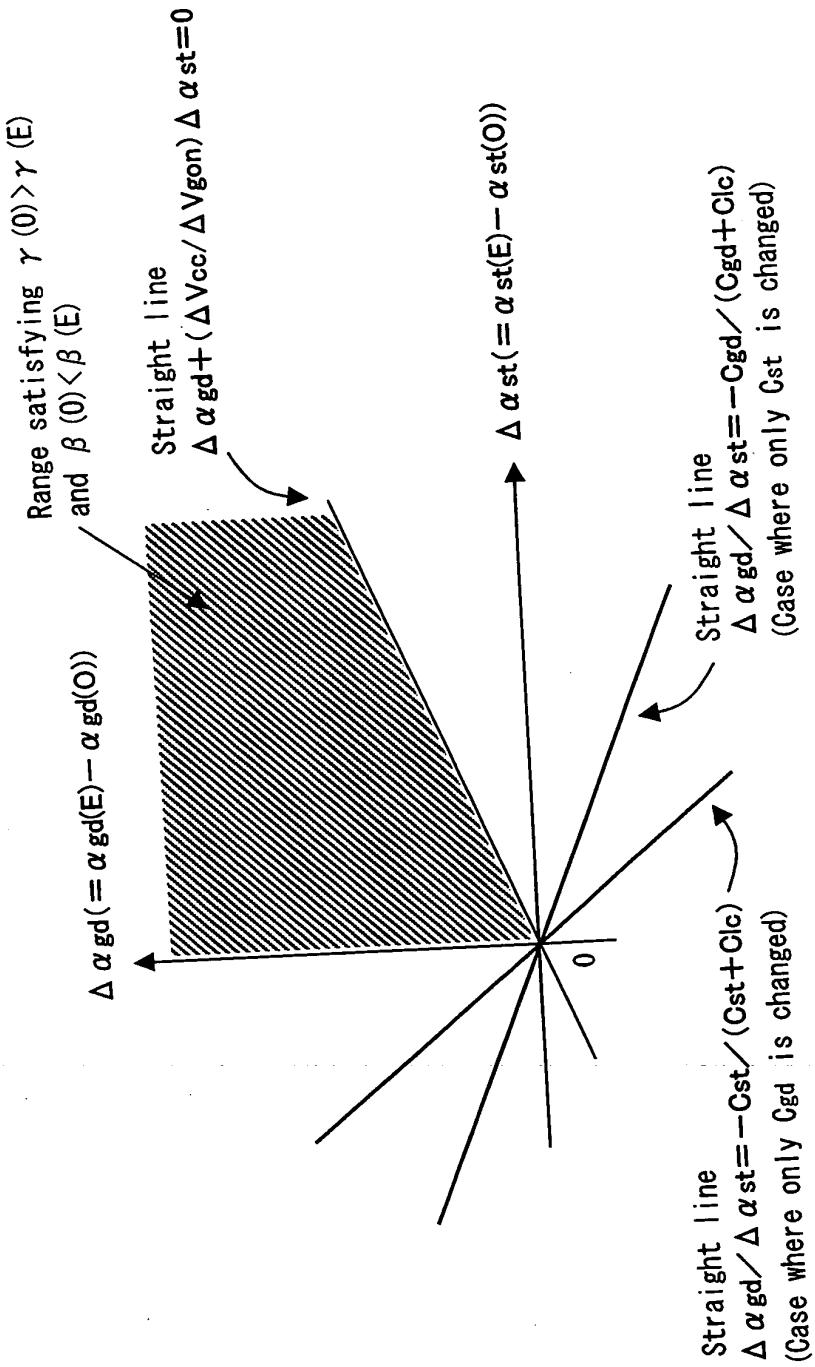


FIG. 32

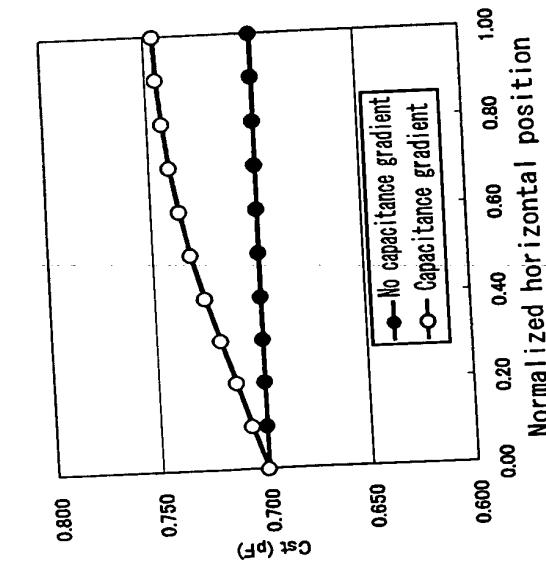


FIG. 33 A

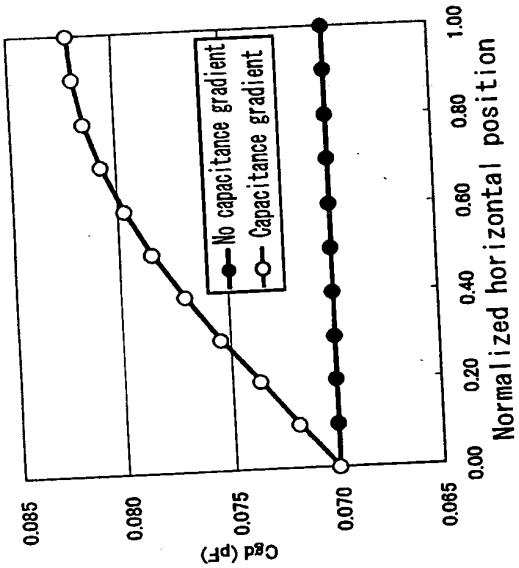


FIG. 33 B

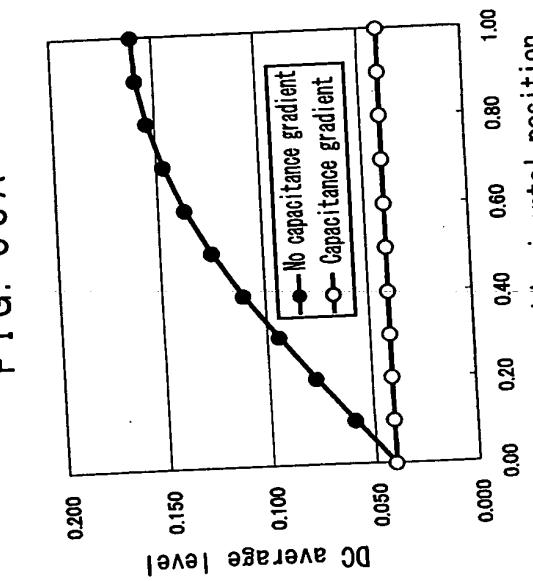


FIG. 33 C

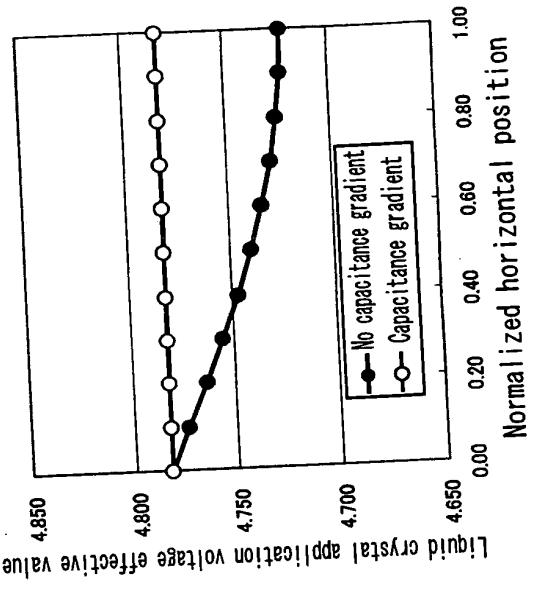


FIG. 33 D